

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 07 AS PER IFB

NAME OF THE WORK :- SHIFTING & RE-CONSTRUCTION OF L.T LINE AT C.S.S.D & MODULAR KITCHEN BUILDING FOR D.H.H, ANGUL.

BID REF NO :- 94/PM/ELECT/OPHWC/2023-24

**NAME &
ADDRESS
OF THE
FIRM**

SCHEDULE OF WORKS

| Sl. No. | Description of work | Unit | Qty. | Estimated Cost in Rs. | |
|----------|--|------|-------|-----------------------|-------------------|
| | | | | RATE IN RS. | AMOUNT IN RS. |
| I | Construction of LT Line using 4x70+1x70+1X16 sq. mm LT AB Cable- -0.25 Km. | | | | |
| 1 | 9 Mtr Long 300 KG PSC Pole | No | 12 | 3900.00 | 46,800.00 |
| 2 | LT stay set complete | Set | 6 | 676.00 | 4,056.00 |
| 3 | 7/12 SWG GI stay wire, Grade-2 | Kg | 72 | 97.50 | 7,020.00 |
| 4 | LT stay clamp | Pair | 6 | 143.00 | 858.00 |
| 5 | LT stay set Insulator | No | 6 | 39.00 | 234.00 |
| | LT Accessories with Eye Hook and Clamp | | | | |
| 6 | Pole Clamp for Eye Hook for XLPE Aerial bunched cable | Pair | 21 | 260.00 | 5,460.00 |
| 7 | Eye Hook for XLPE Aerial Bunched Cable | No | 21 | 78.00 | 1,638.00 |
| 8 | Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25-70 sqmm) | No | 10 | 84.50 | 845.00 |
| 9 | Suspension clamp with Eye Hook for ABC (25-70 sqmm) | No | 3 | 442.00 | 1,326.00 |
| 10 | 4 Cx70(P)+1Cx70(M)+1CX16 Street Light)sq. mm LT Aerial Bunched Cable | Mtr | 262.5 | 305.00 | 80,062.50 |
| 13 | Pipe Earthing(each 5 th Pole to Earth) | No | 2 | 1365.00 | 2,730.00 |
| 14 | Coil Earthing | No | 10 | 215.80 | 2,158.00 |
| 15 | No-8 GI wire (Dia-4.6mm) | Kg | 3.144 | 97.50 | 306.54 |
| 16 | Danger plate (LT) | No | 12 | 104.00 | 1,248.00 |
| 17 | Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510) | Kg | 3.61 | 97.5 | 351.98 |
| 18 | GI barbed wire/Anticlimbing device 3 kg per support | Kg | 36 | 104 | 3744.00 |
| 19 | Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510) | Kg | 14.44 | 97.5 | 1407.90 |
| 20 | GI Nut, Bolt & washers of different sizes | Kg | 6 | 101.40 | 608.40 |
| 21 | Yellow colour paint for Background | Ltr | 24 | 216.00 | 5,184.00 |
| 22 | Black paint | Ltr | 12 | 286.00 | 3,432.00 |
| A | TOTAL MATERIAL COST | | | | 169,470.32 |
| B | Stock, Storage & Insurance @ 3% of A | | | | 5,084.11 |
| C | Sub Total (C=A+B) | | | | 174,554.42 |

| | | | | | |
|--|--|--|-----|---------|-------------------|
| D | | Contingency @3% of C | | | 5,236.63 |
| E | | T & P 2% of C | | | 3,351.30 |
| F | | Transportation @ 7.5% of C | | | 13,091.58 |
| G | | Erection Charges for PSC Pole @ 20% | | | 9,640.80 |
| H | | Erection Charges of DTR and Joist Poles @ 5% | | | |
| I | | Erection Charges of other @ 10% | | | 11,100.59 |
| J | | Sub Total Rs. | | | 216,975.33 |
| Civil and Services Works (As per Technical Specification) | | | | | |
| 23 | Fixing of LT complete stay set includes(1) Turn Buckle assembly(2)Stay Rod & stay Plate(3)Stay Insulator(4)Stay Wire(5)stay Clamps with Nuts & Bolts,including excavation supply of 0.5 cum cement concrete foundation 1:2:4 size(500x500x800mm)using 20 mm BHG metal with all Labour and material(Excavation of earth will be done of size500x500x1500mm) | No | 6 | 2250 | 13500 |
| 24 | Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr | Cu.Mtr | 4.5 | 6500.00 | 29,250.00 |
| 25 | Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe. | No | 2 | 3700.00 | 7,400.00 |
| K | | Total Services Cost | | | 50,150.00 |
| | | Total Material + Services Cost (J+K) | | | 267,125.33 |
| | Dismantling of PSC Pole-8 Nos.,LT line-8 span,loading,Unloading and transportation of the same dismantled materials from the site to section store. | Ls | 1 | 12000 | 12,000.00 |
| | Total Estimated Cost | | | | 279,125.33 |
| | Total Estimated Cost in Figures | | | | 279,125.00 |
| EXCESS | <input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick) | | | | _____% |
| | Quoted Amount in Figure | | | | |
| | Quoted Amount in word | | | | |

N:B- The Estimated cost is exclusive of GST.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
D.M (Elect) I/C

Sd/-
Project Manager (Elect)